

Title (en)  
CONTROL SYSTEM AND METHOD FOR RECIPROCATING COMPRESSORS

Title (de)  
STEUERSYSTEM UND VERFAHREN FÜR KOLBENKOMPRESSOREN

Title (fr)  
SYSTEME DE COMMANDE ET PROCEDE POUR COMPRESSEURS A PISTONS

Publication  
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Application  
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Abstract (en)  
[origin: EP2669519A1] The present invention relates to a control system for hermetic cooling compressor, which includes a reciprocating compressor (3) and an electronic control (2) for the reciprocating compressor (3), the electronic control (2) being configured for, after commanding the turning off of the reciprocating compressor (3), detecting whether the turn velocity (23) of the turning axle (10) is below a predefined velocity level, and then applying a braking torque (36) that causes deceleration of the turning axle (10) before completing the next turn of the turning axle (10), in case the turn velocity (23) detected is below the velocity level (34).

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ES 2713227 T3 20190520; JP 2014507589 A 20140327; JP 2016145580 A 20160812; JP 6030576 B2 20161124; JP 6174753 B2 20170802;  
KR 20140004691 A 20140113; SG 192003 A1 20130830; TR 201900678 T4 20190221; US 10590925 B2 20200317;  
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